

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 504    | gatekeeper with (cach\$3 or stor\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 14:37 |
| L2    | 248    | 1 and ("370"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 14:12 |
| L3    | 303857 | (rout\$3 or switch\$3 or gateway) with (cach\$3 or stor\$3)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 14:40 |
| L4    | 18292  | (rout\$3 or switch\$3 or gateway) with (cach\$3 or stor\$3) same (future or again)                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 14:57 |
| L5    | 882    | (rout\$3 or switch\$3 or gateway) with (cach\$3 or stor\$3) same ((future or again) with (request\$3 or quer\$3))   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 15:09 |
| L6    | 168    | 5 and ("370"/\$.ccls. or "709"/\$.ccls)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 16:13 |
| L7    | 108    | (rout\$3 or switch\$3 or gateway) with (cach\$3 or stor\$3) with (((future or again) near3 (request\$3 or quer\$3)) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 16:11 |
| L9    | 1591   | (cach\$3 or stor\$3) with (data or information) with ((future or again) near3 (request\$3 or quer\$3))              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 16:12 |
| L10   | 1473   | (cach\$3 or store\$1 or storing) with (data or information) with ((future or again) near3 (request\$3 or quer\$3))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 16:12 |
| L11   | 99     | 10 and ("370"/\$.ccls. or "709"/\$.ccls)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | ON      | 2007/10/11 16:13 |
| S1    | 566    | gatekeeper\$1   | US-PGPUB;<br>USPAT                     | OR               | ON      | 2003/02/19 10:13 |
| S2    | 157    | gatekeeper\$1 and "370"/\$.ccls.  | US-PGPUB;<br>USPAT                     | OR               | ON      | 2002/08/06 16:35 |
| S3    | 172    | gatekeeper\$1 and "h.323"   | US-PGPUB;<br>USPAT                     | OR               | ON      | 2002/08/07 10:30 |

## EAST Search History

|     |     |  |                 |    |    |                  |
|-----|-----|--|-----------------|----|----|------------------|
| S4  | 120 | (gatekeeper\$1 and "h.323") and "370"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S5  | 33  | (gatekeeper\$1 and "h.323") and "709"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/02/15 11:34 |
| S6  | 2   | (gatekeeper\$1 and "h.323") and 370/351.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S7  | 59  | (gatekeeper\$1 and "h.323") and 370/352.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S8  | 9   | (gatekeeper\$1 and "h.323") and 370/353.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S9  | 1   | (gatekeeper\$1 and "h.323") and 370/354.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S10 | 3   | (gatekeeper\$1 and "h.323") and 370/355.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S11 | 9   | (gatekeeper\$1 and "h.323") and 370/356.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S12 | 11  | (gatekeeper\$1 and "h.323") and 370/389.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S13 | 2   | (gatekeeper\$1 and "h.323") and 370/400.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S14 | 42  | (gatekeeper\$1 and "h.323") and 370/401.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S15 | 3   | (gatekeeper\$1 and "h.323") and 370/402.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S16 | 0   | (gatekeeper\$1 and "h.323") and 370/403.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:44 |
| S17 | 0   | (gatekeeper\$1 and "h.323") and 370/404.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:45 |
| S18 | 5   | (gatekeeper\$1 and "h.323") and 370/230.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:45 |
| S19 | 0   | (gatekeeper\$1 and "h.323") and 370/231.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:45 |
| S20 | 0   | (gatekeeper\$1 and "h.323") and 370/235.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:45 |
| S21 | 2   | (gatekeeper\$1 and "h.323") and 370/473.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:45 |
| S22 | 1   | (gatekeeper\$1 and "h.323") and 709/238.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:47 |
| S23 | 1   | (gatekeeper\$1 and "h.323") and 709/225.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:49 |
| S24 | 6   | (gatekeeper\$1 and "h.323") and 709/227.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:49 |
| S25 | 3   | (gatekeeper\$1 and "h.323") and 709/223.ccls.  | US-PGPUB; USPAT | OR | ON | 2002/08/07 12:50 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S26 | 40   | gatekeeper\$1 same zone\$1  | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 12:51 |
| S27 | 176  | gateway\$1 same zone\$1   | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 14:50 |
| S28 | 23   | (gateway\$1 same zone\$1) and "h.323"   | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 14:50 |
| S29 | 382  | (gateway\$1 or gatekeeper\$1) and "h.323"   | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 14:56 |
| S30 | 762  | (gateway\$1 or gatekeeper\$1) same (zone\$1 or domain\$1)                               | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 15:15 |
| S31 | 96   | ((gateway\$1 or gatekeeper\$1) same (zone\$1 or domain\$1)) and "h.323"                 | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 14:57 |
| S32 | 873  | (gateway\$1 or gatekeeper\$1) same (signaling)  | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 15:19 |
| S33 | 155  | ((gateway\$1 or gatekeeper\$1) same (signaling)) and "h.323"                            | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 15:20 |
| S34 | 108  | ((gateway\$1 or gatekeeper\$1) same (signaling)) and "h.323" and "370"/\$.ccls.         | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 15:20 |
| S35 | 6    | "6128304"   | US-PGPUB;<br>USPAT                     | OR | ON | 2002/08/07 17:26 |
| S36 | 1027 | gatekeeper\$1   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2003/02/19 10:14 |
| S44 | 5224 | (gatekeeper or gateway) and (hierarchical)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 11:39 |
| S45 | 2308 | (gatekeeper or gateway) and (hierarchical) and (domain)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 11:40 |
| S46 | 255  | (gatekeeper) and (hierarchical) and (domain)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 12:01 |
| S47 | 7    | ("5790548"   "5968121"   "6047320"   "6073142"   "6122258"   "6154463"   "6185288").PN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON | 2005/02/15 11:48 |
| S48 | 10   | ("6374302").URPN.   | USPAT                                  | OR | ON | 2005/02/15 11:50 |
| S49 | 2955 | (gatekeeper or gateway or "h.323") same (domain or netowrk or zone)                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 14:20 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S50 | 808  | S49 and hierarch\$5  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 12:06 |
| S51 | 317  | S50 and "370"/\$.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 12:06 |
| S52 | 916  | (gatekeeper or gateway or "h.323")<br>same (hierarch\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 10:45 |
| S53 | 284  | S52 and "370"/\$.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 14:25 |
| S54 | 43   | gatekeeper same (hierarch\$5)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/15 14:28 |
| S55 | 2079 | (gatekeeper or gateway or router)<br>same (hierarch\$5)    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 11:07 |
| S56 | 819  | S55 and domain   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 11:44 |
| S57 | 325  | S56 and "370"/\$.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 10:47 |
| S58 | 5292 | (gatekeeper or gateway or router)<br>same (zone or domain) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 12:45 |
| S59 | 526  | S55 and S58  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 11:07 |
| S60 | 242  | S59 and "370"/\$.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 11:16 |
| S61 | 183  | S59 and "709"/\$.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 11:16 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S63 | 5504 | (gatekeeper or gateway or router) same (zone or domain or (autonomous adj1 system))     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:06 |
| S64 | 543  | S63 and ((gatekeeper or gateway or router) same hierarch\$5)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:06 |
| S65 | 150  | S64 and 370/351-356,400,401,408.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:06 |
| S66 | 5    | ("5754763"   "5983281"   "6031896"   "6161008"   "6229804").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON | 2005/02/16 12:57 |
| S67 | 105  | S64 and 709/223-227,238.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:17 |
| S68 | 320  | gatekeeper same (zone or domain or (autonomous adj1 system))                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:06 |
| S69 | 110  | S68 and 370/351-356,400,401,408.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:07 |
| S70 | 7    | ("6229804"   "6363065"   "6421339"   "6427071"   "6452925"   "6490275"   "6519249").PN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON | 2005/02/16 13:15 |
| S71 | 7    | ("5528595"   "5835726"   "5991878"   "6006253"   "6018360"   "6031896"   "6067529").PN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON | 2005/02/16 13:15 |
| S72 | 38   | S68 and 709/223-227,238.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/02/16 13:18 |
| S73 | 1529 | gatekeeper same (zone or domain or as or (autonomous adj1 system) or hierarch\$5)       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 11:46 |
| S74 | 9    | S73 and 370/351.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 11:49 |
| S75 | 227  | S73 and 370/352.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:08 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S76 | 17   | S73 and 370/353.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:09 |
| S77 | 4    | S73 and 370/354.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:14 |
| S78 | 6    | S73 and 370/355.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:16 |
| S79 | 33   | S73 and 370/356.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:23 |
| S80 | 28   | S73 and 370/389.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:36 |
| S81 | 17   | S73 and 370/400.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:50 |
| S82 | 150  | S73 and 370/401.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2005/07/18 12:55 |
| S83 | 187  | gatekeeper and domain and hierarchical   | US-PGPUB                               | OR | ON | 2005/07/18 13:01 |
| S84 | 2350 | gatekeeper same (zone or domain or as or (autonomous adj1 system) or hierarch\$5)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/10 10:13 |
| S85 | 730  | gatekeeper same (zone or domain or as or (autonomous adj1 system) or hierarch\$5) same (request\$3 or quer\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/10 10:13 |
| S86 | 825  | gatekeeper with (request\$3 or quer\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/10 10:13 |
| S87 | 1417 | gatekeeper with (zone or domain or as or (autonomous adj1 system) or hierarch\$5)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/10 10:13 |
| S88 | 292  | S86 and S87  | US-PGPUB                               | OR | ON | 2007/10/10 10:21 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S89 | 140  | S88 and ("370"/\$.ccls. or "709"/\$.ccls)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/10 10:21 |
| S90 | 825  | gatekeeper with (request\$3 or quer\$3)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:34 |
| S91 | 1418 | gatekeeper with (zone or domain or as or (autonomous adj1 system) or hierarch\$5) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:33 |
| S92 | 576  | S90 and S91   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:34 |
| S93 | 504  | gatekeeper with (cach\$3 or stor\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:34 |
| S94 | 330  | S91 and S93   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:34 |
| S95 | 198  | S94 and ("370"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | ON | 2007/10/11 12:35 |